

**03050203-070**  
**(Caw Caw Swamp)**

**General Description**

Watershed 03050203-070 is located in Calhoun and Orangeburg Counties and consists primarily of *Caw Caw Swamp* and its tributaries. The watershed occupies 51,379 acres of the Upper Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Noboco-Wagram-Lakeland-Dothan series. The erodibility of the soil (K) averages 0.12; the slope of the terrain averages 3%, with a range of 0-6%. Land use/land cover in the watershed includes: 5.96% urban land, 21.14% agricultural land, 8.41% scrub/shrub land, 0.91% barren land, 54.68% forested land, 8.38% forested wetland (swamp), and 0.52% water.

Caw Caw Swamp flows through Redmond Pond and is joined by Murph Mill Creek (Mack Branch, Crim Creek), Sweetwater Lake, Burke Creek, Saddler Swamp, Early Branch, Cooner Branch, and Turkey Hill Branch. Downstream of Turkey Hill Branch, the swamp flows through a 100 acre-lake and drains into the North Fork Edisto River. There are a total of 54.5 stream miles in this watershed, all classified FW.

**Water Quality**

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
E-105	W	FW*	CAW CAW SWAMP AT S-38-1032

*Caw Caw Swamp (E-105)* - Aquatic life uses and recreational uses are fully supported.

*A fish consumption advisory has been issued by the Department for mercury and includes the streams within this watershed (see advisory p.31).*

**Permitted Activities**

**Point Source Contributions**

<i>RECEIVING STREAM</i>	<i>NPDES#</i>
<i>FACILITY NAME</i>	<i>TYPE</i>
<i>PERMITTED FLOW @ PIPE (MGD)</i>	<i>LIMITATION</i>
<i>COMMENT</i>	
CAW CAW SWAMP	PROPOSED
SC22 & I-26 INTERCHANGE	MINOR MUNICIPAL
PIPE #: 001 FLOW: 0.10	EFFLUENT

**Camp Facilities**

<i>FACILITY NAME/TYPE</i>	<i>PERMIT #</i>
<i>RECEIVING STREAM</i>	<i>STATUS</i>
SWEETWATER CAMPGROUND/FAMILY	09-307-0001
CAW CAW SWAMP	ACTIVE

**Mining Activities**

<i>MINING COMPANY</i>	<i>PERMIT #</i>
<i>MINE NAME</i>	<i>MINERAL</i>
REA CONSTRUCTION CO.	0536-38
MINE #8	SAND

## **Growth Potential**

**There is a low to moderate potential for urban growth in the northwest section of the City of Orangeburg. Interstate 26 bisects the watershed which includes four interchanges near the Town of St. Matthews. U.S. Highway 601 and a rail line run along the eastern watershed border connecting Orangeburg to St. Matthews.**